

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200 Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)**ICI Envirosafe Multipurpose Cleaner**

aka -- Hydrogen Peroxide Multipurpose Cleaner

Item #464 09 110 01 - Case of 4 1-gallon plastic jugs

Item #464 09 110 55 - 55 gallon Drum

Section I

Illinois Correctional Industries

1301 Concordia Court

P.O. Box 19277

Springfield, IL 62794-9277

Emergency Telephone Number

In case of poisoning, call

your poison control center at **1-800-222-1222**

Telephone Number for Product Information

Date Prepared

1-800-634-0213

02/23/10

Section II -- Hazardous Ingredients/Identify Information**Hazardous Components**

OSHA PEL
CAS #

ACGIH TLV

Other Limits
Recommended

%

Hydrogen Peroxide

7722-84-1

< 8 %

Section III -- Physical/Chemical Characteristics

Boiling Point

212° F

Specific Gravity

1.0

Vapor Pressure (mm Hg)

Not Determined

Percent Volatiles

Not Determined

Vapor Density (Air = 1)

Less than air

Evaporation Rate

slower than n-Butyl Acetate

Solubility in Water

Complete

Appearance and Odor

Clear Liquid, Citrus Fragrance

Section IV -- Fire and Explosion Hazard Data

Flash Point (Method Used)

None

Flammable Limits

LEL

UEL

Extinguishing Media

Foam or carbon dioxide or dry chemical

Special Fire Fighting Procedures

Wear self-contained breathing apparatus with a full face piece operated

in pressure-demand or other positive pressure mode when fighting fires.

Unusual Fire and Explosion Hazards

Section V -- Reactivity Data

Stability

Unstable

Conditions to Avoid

Stable

XXX

Incompatibility

Avoid strong oxidizing agents

Hazardous Decomposition or Byproducts

Hazardous

Polymerization

May Occur

Conditions to Avoid

Will Not Occur

XXX

Section VI -- Health Hazard Data

Route(s) of Entry	Inhalation?	Skin?	Ingestion?	Eyes?
Health Hazards (Acute and Chronic)				
Eyes: Can cause mild to moderate irritation.				
Skin: Prolonged or repeated contact can cause moderate irritation, defatting, dermatitis.				
Breathing: Excessive inhalation of vapors can cause nasal and respiratory irritation.				
Swallowing: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.				
Carinogenicity	NTP?	IARC Monographs?	OSHA Regulated?	

Signs and Symptoms of Exposure

Medical Conditions Generally
Aggravated by Exposure

Emergency and First Aid Procedures

Eyes: Irrigation of the eye immediately with water for ten minutes is good safety practice.

Skin: Wash off in flow water or shower. Wash clothing before reuse.

Inhalation: Remove to fresh air if effects occur. If respiration stops, give mouth-to-mouth resuscitation. Administer oxygen if available. Call physician and/or transport to medical facility.

Ingestion: Seek medical attention. Unless advised otherwise, **DO NOT** induce vomiting.

Do not give anything by mouth if the person is drowsy, unconscious or has no gag reflex.

Section VII -- Precautions for Safe Handling and Use**Response to Spills:**

Stop discharge, if it can be performed safely, and contain materials.

If a substantial quantity is spilled, recover with pump or vacuum.

Otherwise, use an absorbent material. Place contaminated material in a suitable container for disposal.

Do not flush to sewer, stream or other bodies of water.

Waste Disposal Method n/a

Precautions to Be Taken in Handling and Storing

Handle with reasonable care.

Avoid breathing vapors. Store in a cool dry place. Dispose of empty containers in accordance with local, state and federal guideline.

Section VIII -- Control Measures

Respiratory Protection (<i>Specify Type</i>)		A NIOSH/MSHA jointly approved air supplied respirator is advised.		
Ventilation	Local Exhaust	Provide sufficient ventilation	Special	
	Mechanical (general)		Other	
Protective Gloves	Wear chemical resistant gloves		Eye Protection	Chemical splash goggles are advised.
Other Protective Clothing or Equipment		Wear impervious clothing and boots.		
Work/Hygienic Practices				

HMIS	Health	1
HAZARD	Reactivity	0
RATING	Flammability	0
	Special	

- 0 - Negligible
- 1 - Slight
- 2 - Moderate
- 3 - High
- 4 - Extreme